

Title (en)

PURGE PHASE CONTROL STRATEGY FOR A SELECTED CATALYTIC REDUCTION SYSTEM

Title (de)

SPÜLPHASENSTEUERUNGSVERFAHREN FÜR EIN AUSGEWÄHLTES KATALYTISCHES REDUKTIONSSYSTEM

Title (fr)

STRATÉGIE DE PILOTAGE DE PHASE DE PURGE SUR SYSTÈME DE REDUCTION CATALYTIQUE SELECTIVE

Publication

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Application

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Abstract (en)

[origin: WO2011128542A1] [0043] The method according to the invention is a method for controlling the purging of a selective catalytic reduction system (1) for a vehicle. The selective catalytic reduction system (1) has a pump (4) for reducing agent (3), at least one supply line (5) supplying reducing agent (3) to an exhaust line (10) of the vehicle, and a purge fluid suction device. The method is characterized in that it involves determining a purge duration as a function of a state of fill of the supply line (5) prior to activation of the purge phase, and in that the method further comprises the updating of the purge duration during purging.

IPC 8 full level

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